

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY DOCKET NO. 20518/53 (S-8503)		SERIAL NO. 10/698,869	
				APPLICANT(S): Carlyon et al.			
				FILING DATE: October 31, 2003		ART UNIT: 3763	
UNITED STATES PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
mlh.		1,115,561	11/1914	Northey	604	192	
		1,436,707	11/28/1922	G. Gaschke			
		1,518,531	12/1924	Lung	604	272	
		2,854,976	10/1958	Heydrich	604	192	
		3,884,230	5/1975	Wuff	128	221	
		3,890,971	6/1975	Leeson et al.	128	218	
		3,904,033	9/1975	Haerr	604	263	
		3,976,070	8/1976	Dumont	128	221	
		4,026,287	5/1977	Haller	128	215	
		5,258,713	3/1981	Wardlaw	128	218	
		4,266,543	5/1981	Blum	128	218	
		4,392,859	7/1983	Dent	604	198	
		4,425,120	1/1984	Sampson et al.	604	198	
		4,482,348	11/1984	Dent	604	198	
		4,573,976	3/1986	Sampson et al.	604	198	
		4,631,057	12/1986	Mitchell	604	198	
✓		4,639,249	1/1987	Larson	604	198	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
Examiner: <i>mmk</i>				Date: <i>3/20/06</i>			

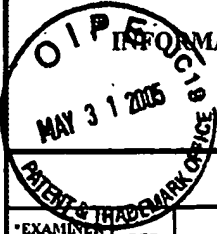
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY DOCKET NO. 20518/53 (S-8503)		SERIAL NO. 10/698,869	
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UNITED STATES PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
mla		4,643,199	2/1987	Jennings Jr. et al.	604	763	
		4,643,200	2/1987	Jennings Jr. et al.	128	963	
		4,664,654	5/1987	Strauss	604	198	
		4,676,783	6/1987	Jagger et al.	604	171	
		4,681,567	7/1987	Masters et al.	604	198	
		4,693,708	9/1987	Wanderer et al.	604	198	
		4,695,274	9/1987	Fox	604	198	
		4,723,943	2/1988	Spencer	604	198	
		4,728,320	3/1988	Chen	604	192	
		4,737,144	4/1988	Choksi	604	198	
		4,738,663	4/1988	Bogan	604	198	
		4,743,233	5/1988	Schneider	604	192	
		4,747,831	05/31/1988	Kulli	604	110	
		4,747,836	5/1988	Luther	604	198	
		4,747,837	5/1988	Hauck	604	198	
		4,752,290	6/1988	Schramm	604	198	
		4,770,655	9/1988	Haber et al.	604	110	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
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Examiner: <i>mmk/An</i>				Date: <i>3/20/06</i>			

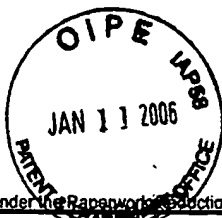
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY DOCKET NO. 20518/53 (S-8503)		SERIAL NO. 10/698,869	
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EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
mab.		4,772,272	9/1988	McFarland	604	198	
		4,775,363	10/1988	Sandsdalen	604	110	
		4,781,684	11/1988	Trenner	604	110	
		4,790,827	12/1988	Haber et al.	604	198	
		4,790,828	12/1988	Dombrowski et al.	604	198	
		4,804,372	2/1989	Laico et al.	604	198	
		4,810,248	3/1989	Masters et al.	604	192	
		4,813,426	3/1989	Haber et al.	128	763	
		4,816,022	3/1989	Poncy	604	198	
		4,819,659	4/1989	Sitar	128	764	
		4,820,275	4/1989	Haber et al.	604	198	
		4,826,488	5/1989	Nelson et al.	604	192	
		4,826,490	5/1989	Byrne et al.	604	198	
		4,826,491	5/1989	Schramm	604	198	
		4,834,718	05/30/1989	McDonald	604	195	
		4,911,694	3/1990	Dolan	604	110	
		4,929,241	05/29/1990	Kulli	604	263	
		4,935,013	6/1990	Haber	604	192	
		4,944,725	07/31/1990	McDonald	604	164.08	
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Publication No.: US 2001/0018573 A1 Publication Date: 08/30/2001, Inventor: Woehr, 604/164.07							
Examiner: <i>M. M. M. M. M.</i>				Date: 3/20/06			

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UNITED STATES PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
mlh.		4,952,207	08/28/1990	Lemieux	604	164.08	
		5,053,017	10/01/1991	Chamuel	604	192	
		5,059,180	10/22/1991	McLees	604	110	
		5,215,525	06/01/1999	Sturman	604	164.08	
		5,279,591	01/18/1994	Simon	604	263	
		5,312,359	05/17/1994	Wallace	604	164.08	
		5,322,517	06/21/1994	Sircom et al.	604	198	
		5,328,482	07/12/1994	Sircom et al.	604	164	
		5,334,158	08/02/1994	McLees	604	110	
		5,344,408	09/06/1994	Partika	604	192	
		5,405,323	04/11/1995	Rogers et al.	604	508	
		5,411,486	05/02/1995	Zadini et al.	604	198	
		5,417,659	05/23/1995	Gaba	604	110	
		5,425,718	06/20/1995	Tay et al.	604	164.11	
		5,458,658	10/17/1995	Sircom	604	192	
		5,501,675	03/26/1996	Erskine	604	263	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
mlh.		Publication No.: US 2001/0029356 A1 Publication Date: 10/11/2001, Inventor: Vojasek, 604/263					
		Publication No.: US 2002/0004650 A1 Publication Date: 01/10/2002, Inventor: Kuracina et al., 604/198					
		Publication No.: US 2001/0027298 A1 Publication Date: 10/04/2001, Inventor: Vojtasek, 604/263					
Examiner: <i>Mumukshu</i>				Date: 3/20/06			

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UNITED STATES PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
mlh.		5,533,974	07/09/1996	Gaba	604	110	
		5,562,629	10/08/1996	Wozencroft	604	171	
		5,562,633	10/08/1996	Haughton et al.	604	158	
		5,562,683	10/08/1996	Chan	606	139	
		5,573,510	11/12/1996	Isaacson	604	158	
		5,584,809	12/17/1996	Gaba	604	110	
		5,599,310	02/04/1997	Bogert	604	164.12	
		5,611,781	03/18/1997	Sircom et al.	604	164	
		5,662,610	09/02/1997	Sircom	604	110	
		5,679,907	10/21/1997	Ruck	73	865.5	
		5,687,907	11/18/1997	Holden	239	265.35	
		5,695,467	12/09/1997	Miyata et al.	604	96.01	
		5,697,907	12/16/1997	Gaba	604	110	
		5,700,250	12/23/1997	Ersine	604	263	
		5,718,688	02/17/1998	Wozencroft	604	164	
✓		5,735,827	04/07/1998	Adwers et al.	604	263	
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
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mlh.		Publication No.: US 2002/0151850 A1 Publication Date: 10/17/2002, Inventor: Ferguson et al., 604/192					
		Publication No.: US 2002/0169418 A1 Publication Date: 11/14/2002, Inventor: Menzi et al., 604/164.07					
		Publication No.: US 2002/0193745 A1 Publication Date: 12/19/2002, Inventor: Ferguson, 604/192					
✓		Publication No.: US 2003/0100868 A1 Publication Date: 05/29/2003, Inventor: Ferguson et al., 604/263					
Examiner: <i>mmw</i>				Date: 3/20/06			

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UNITED STATES PATENT DOCUMENTS								
EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR	
<i>mhl.</i> ↓		5,738,665	04/14/1998	Caizza et al.	604	263		
		5,817,069	10/6/1998	Arnett	604	256		
		5,865,806	02/02/1999	Howell	604	164		
		5,879,337	03/09/1999	Kuracina et al.	604	192		
		5,882,337	03/16/1999	Bogert et al.	604	110		
		5,910,130	06/08/1999	Caizza et al.	604	110		
		5,911,705	06/15/1999	Howell	604	110		
		5,967,490	10/19/1999	Pike	251	149.1		
		6,001,080	12/14/1999	Kuracina et al.	604	171		
		6,083,202	07/04/2000	Smith	604	164		
		6,117,108	09/12/2000	Woehr et al.	604	110		
		6,203,527 B1	03/20/2001	Zadini et al.	604	110		
		6,210,373 B1	04/03/2001	Allmon	604	192		
		6,280,419 B1	08/28/2001	Vojtasek	604	192		
		6,287,278 B1	09/11/2001	Woehr et al.	604	110		
		6,443,929 B1	09/03/2002	Kuracina et al.	604	192		
		6,485,468 B2	11/26/2002	Vojtasek	604	192		
		6,517,516	02/11/2003	Caizza	604	110	10/15/99	
	FOREIGN PATENT DOCUMENTS							
			DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN Y/N
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)								
Examiner: <i>Mumukshu</i>				Date: <i>3/20/06</i>				

 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>				Docket Number (Optional) 20518/53 (S-8503)		Application Number 10/698,869		
				Applicant(s) Carlyon et al.				
				Filing Date October 31, 2003		Group Art Unit 3763		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
mlh		6,595,955	07/22/2003	Ferguson et al.	604	110		
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FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
mlh		EP 0 750 915 A2	02.01.1997	EPO	A61M	25/06	✓	
mlh		WO 96/22800	01.08.1996	PCT	A61M	5/32	✓	
mlh		WO 2004/014464 A1	19.02.2004	PCT	A61M	5/00	✓	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER <i>mmmmmm</i>				DATE CONSIDERED 3/20/06				
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PTO/SB/08a (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1

of 7

Complete if Known

Application Number	10/698,869
Filing Date	October 31, 2003
First Named Inventor	James Carlyon et al.
Art Unit	3763
Examiner Name	Mark K. Han
Attorney Docket Number	S-8503 (1502-84)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
m.k.h.		US-6,916,311	7/12/2005	Vojtasek	
		US-6,902,546	6/7/2005	Ferguson	
		US-6,855,130	2/15/2005	Saulenas et al.	
		US-6,855,128	2/15/2005	Swenson	
		US-6,832,992	12/21/2004	Wilkinson	
		US-6,796,962	9/28/2004	Ferguson et al.	
		US-6,767,338	7/27/2004	Kaplan	
		US-6,761,706	7/13/2004	Vaillancourt	
		US-6,749,588	6/15/2004	Howell et al.	
		US-6,740,063	5/25/2004	Lynn	
		US-6,699,221	3/2/2004	Vaillancourt	
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		US-6,682,510	1/27/2004	Niemann	
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		US-6,671,704	7/13/2004	Crawford	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
m.k.h.		WO 97/42989	11/1997			
		WO 2005/042073	5/2005			
		WO 98/22800	8/1996			
		EPO 0750915	2/1997			
✓						

Examiner
Signature*Mark K. Han*Date
Considered

3/20/06

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **2**of **7****Complete if Known**

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Sheet	3
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of	7
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		US-6,004,294	12/21/1999	Brimhall et al.	
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		US-5,980,488	11/9/1999	Thorne	
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Date Considered

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4

of 7

Complete if Known

Application Number	10/698,869
Filing Date	October 31, 2003
First Named Inventor	James Carlyon et al.
Art Unit	3783
Examiner Name	Mark K. Han
Attorney Docket Number	S-8503 (1502-84)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
mlh		US-5,693,022	12/2/1997	Haynes	
		US-5,690,819	11/25/1997	Erskine	
		US-5,685,862	11/11/1997	Mahurkar	
		US-5,672,161	9/30/1997	Allen et al.	
		US-5,601,536	2/11/1997	Crawford et al.	
		US-5,584,818	12/17/1996	Morrison	
		US-5,584,810	12/17/1996	Brimhall	
		US-5,558,651	9/24/1996	Crawford et al.	
		US-5,514,100	5/7/1996	Mahurkar	
		US-5,466,223	11/14/1995	Bressler et al.	
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		US-5,215,528	6/1/1993	Purdy et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁵ Kind Code ⁶ (if known)				

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3/20/06

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Sheet	5
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of	7
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Complete if Known

Application Number	10/698,869
Filing Date	October 31, 2003
First Named Inventor	James Carlyon et
Art Unit	3763
Examiner Name	Mark K. Han
Attorney Docket Number	S-8503 (1502-84)

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (if known)}			
mal.		US-5,183,468	2/2/1993	McLees	
		US-5,171,229	12/15/1992	McNeil et al.	
		US-5,154,703	10/13/1992	Bonaldo	
		US-5,147,327	9/15/1992	Johnson	
		US-5,135,504	8/4/1992	McLees	
		US-5,128,080	6/30/1992	Egolf et al.	
		US-5,108,374	4/28/1992	Lemieux	
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		US-4,966,587	10/30/1990	Baumgart	
		US-4,964,854	10/23/1990	Luther	
		US-4,980,412	10/2/1990	Fink	
✓		US-4,955,868	9/11/1990	Corey	

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Sheet	6
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of 7

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Art Unit	3763
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		Number-Kind Code ² (if known)			
mah.		US-4,950,250	8/21/1990	Haber et al.	
		US-4,931,044	6/5/1990	Beiter	
		US-4,927,414	5/22/1990	Kulfi	
		US-4,911,708	3/27/1990	Levitt	
		US-4,909,793	3/20/1990	Vining et al.	
		US-4,904,242	2/27/1990	Kulfi	
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		US-4,143,853	3/13/1979	Abramson	

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Filing Date	October 31, 2003
First Named Inventor	James Carlyon et al.
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Examiner Name	Mark K. Han
Attorney Docket Number	S-8503 (1502-84)

Sheet	7
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of	7
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Attorney Docket Number

S-8503 (1502-84)

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		Number-Kind Code² (if known)			
MLH		US-4,139,009	2/13/1979	Alvarez	
		US-3,610,240	10/5/1971	Harautuneian	
		US-Re. 36,885	9/26/2000	Blecher et al.	
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		US-2005/0070855	3/31/2005	Ferguson et al.	
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		US-2005/0027263	2/3/2005	Woehr et al.	
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		US-2001/0004970	6/28/2001	Hollister et al.	

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